

Attorney Docket No.: J3680(C)  
Serial No.: 10/520,907  
Filed: July 15, 2005  
Confirmation No.: 9472

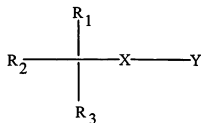
### **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **Listing of the Claims:**

Claim 1 (Currently Amended) A hair treatment shampoo composition comprising:

- a) 5 to 30% by wt. anionic cleansing surfactant;
- b) 0 to 8% by wt. of a cosurfactant selected from the group consisting of amphoteric surfactant, zwitterionic surfactant and mixtures thereof;
- c) 0.01 to 5% by wt. of a cationic conditioning polymer; and
- d) 0.01 to 5 wt. % of a molecule having the following formula:



in which  $R_1$ ,  $R_2$  and  $R_3$  are independently selected from a methyl, ethyl, propyl group or mixtures thereof; X is a substituted or un-substituted alkyl or alkenyl chain and Y is an amine or hydroxyl group.

Attorney Docket No.: J3680(C)  
Serial No.: 10/520,907  
Filed: July 15, 2005  
Confirmation No.: 9472

Claim 2 (Original) A hair treatment composition according to claim 1 in which X is substituted with an amino or hydroxyl group.

Claim 3 (Previously Presented) A hair treatment composition according to claim 1 in which the total number of carbon atoms in the molecule is from 4 to 12.

Claim 4 (Previously Presented) A hair treatment composition according to claim 1 in which the molecule comprises at least two hydroxyl groups, amino groups or mixtures thereof and where n is the total number of carbon atoms in the molecule such that each OH or NH<sub>2</sub> is positioned with 0.5n or less carbon atoms directly between it and all other OH or NH<sub>2</sub> groups.

Claim 5 (Previously Presented) A hair treatment composition according to claim 1 in which R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> are all methyl groups.

Claim 6 (Previously Presented) A hair treatment composition according to claim 1 in which the molecule is a diol.

Claim 7 (Previously Presented) A hair treatment composition according to claim 1 in which the molecule is 3,3-dimethyl-1,2-butandiol.

Claim 8 (Cancelled)

Claim 9 (Previously Presented) A hair treatment composition according to claim 1 which further comprises a betaine.

Attorney Docket No.: J3680(C)  
Serial No.: 10/520,907  
Filed: July 15, 2005  
Confirmation No.: 9472

Claim 10 (Previously Presented) A hair treatment composition according to claim 1 which comprises an aqueous base.

Claim 11 (Withdrawn) Use of a composition according to claim 1 for smoothing hair.

Claim 12 (Withdrawn) Use of a composition according to claim 1 for aligning hair.

Claim 13 (Withdrawn) Use of a composition according to claim 1 for preventing damage to the hair.

Claim 14 (Withdrawn) A method of treating hair by applying a composition according to claim 1 to the hair.